

Product datasheet for **MR205201A1V**

Mouse Aurkb (NM_011496) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aurkb (NM_011496) AAV Particle
Tag:	Myc-DDK
Symbol:	Aurkb
Synonyms:	Al; Aik2; AIM-1; Aim1; AIRK2; AL022959; Ark2; AurB; I; IPL1; Stk; STK-; STK-1; Stk1; Stk5; Stk12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205201 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTCAGAAGGAGAACGCCTACCCGTGGCCCTACGGCTCAAAGACGTCTCAGTCTGGCCTGAACACGT
 TGTCCCAGAGAGTCTACGGAAGGAGCCCGCCACGACATCTGCGCTTGCTCTCGTGAACCGGTCCAACAG
 CCAGTCCACAGCTGCCCTGGCCAGAAGTTGGCTGAGAACAAGAGTCAGGGCTCCACTGCCTCGCAAGGA
 TCCCAGAACAAGCAGCCTTTCACTATTGACAACCTTTGAGATTGGGCGTCCTTTGGGCAAAGGCAAATTTG
 GAAACGTGTACTTGGCTCGGGAGAAGAAGAGCCGTTTCATCGTGGCACTCAAGATCCTCTTCAAGTCTCA
 GATTGAGAAGGAGGGGTAGAGCACCAGCTTCGCCGAGAGATCGAAATCCAGGCGCACCTGAAACATCCC
 AACATCCTTCAACTCTACAACCTACTTCTACGACCAGCAGAGGATCTACTTAATCCTGGAATACGCCCTC
 GCGGGGAACCTCTACAAGGAAGTGCAGAAGAGTCGGACCTTCGATGAGCAGCGGACTGCCACGATCATGGA
 GGAAGTGTGAGATGCCCTGACCTACTGCCACAAGAAGAAGTAATTCACAGAGACATAAAGCCGGAGAAC
 CTGCTGTTAGGTCTGCAGGGAGAAGTGAAGATTGCAGACTTTGGCTGGTGGTGCATGCCCCATCCCTGA
 GGAGGAAGACCATGTGCGGCACGCTGGACTATCTGCCCCAGAGATGATTGAGGGGCGCATGCATAATGA
 AATGGTAGATCTATGGTGCATCGGGGTCTCTGCTATGAACTGATGGTGGGAACCCACCCTTCGAGAGC
 CCTAGCCACAGTGAGACGTATCGTCGGATTGTCAAGGTGGACCTGAAGTTCCTCTTGTGCCTTCGG
 GCGCCCAGGACCTCATCTCCAAGCTGCTCAAACATAACCCCTGGCAACGGCTGCCCTGGCGGAGGTTGC
 AGCTCACCTTGGGTCCGGGCCAACTCAAGGAGGTTCTGCCTCCCTCTGCCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR205201 protein sequence Red=Cloning site Green=Tags(s) MAQKENAYPWYPYGSKTSQSGLNTLSQRVLRKEPATTSSALALVNRSNSQSTAAPGQKLAENKSQGSTASQG SQNKQPFTIDNFEIGRPLGKGKFGNVYLAREKKSRLFIVALKILFKSQIEKEGVEHQLRREIEIQAHLKHP NILQLYNYFYDQQRIYLILEYAPRGELYKELQKSRTFDEQRTATIMEELSDALTYCHKKKVIHRDIKPEN LLLGLQGELKIADFGWSVHAPSLRRKTMCGTLDYLPPEMIEGRMHNMVVDLWCIGVLCYELMVGNPFFES PSHSETYRRIVKVDLKFSSVPSGAQDLISKLLKHNPWQRLPLAEVAHPWVRANSRRVLPPSAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011496
ORF Size:	1035 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_011496.1, NP_035626.1</u>
RefSeq Size:	1957 bp
RefSeq ORF:	1038 bp
Locus ID:	20877
UniProt ID:	<u>O70126</u>
Cytogenetics:	11 42.32 cM
MW:	39.3 kDa